



Subsidiary Form 1449A-PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

<b>Application Number</b>	<b>10/781,871</b>
<b>Filing Date</b>	<b>February 20, 2004</b>
<b>First Named Inventor</b>	<b>Piero BONISSONE et al.</b>
<b>Art Unit</b>	<b>4172</b>
<b>Examiner Name</b>	<b>James A VEZERIS</b>
<b>Attorney Docket Number</b>	<b>52493.000365</b>

Sheet 1 of 7

**U.S. PATENT DOCUMENTS**

Examiner Initials	Cite No.	DOCUMENT NUMBER Number - Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
J.A.V.		US- 5126936	06-30-1992	Champion et al.	
		US- 5148365	09-15-1992	Dembo	
		US- 5195026	03-16-1993	Nonaka	
		US- 5202827	04-13-1993	Sober	
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		US- 5351184	09-27-1994	Lu	
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		US- 5587897	12-24-1996	Iida	
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		US- 5884287	03-16-1999	Edesess	
		US- 5918217	06-29-1999	Maggioncalda	
		US- 5926792	07-20-1999	Koppes	

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/J.A.V.		US- 5930762	07-27-1999	Masch	
		US- 5991744	11-23-1999	DiCresce	
		US- 5999917	12-07-1999	Facciani	
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		US- 6351740	02-26-2002	Rabinowitz	
		US- 6360191	03-19-2002	Koza et al.	

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Substitute for form 1449A/PTO  <div style="text-align: center;"><b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b></div> <div style="text-align: center;"><i>(use as many sheets as necessary)</i> </div>		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;"><b>Application Number</b></td> <td>10/781,871</td> </tr> <tr> <td><b>Filing Date</b></td> <td>February 20, 2004</td> </tr> <tr> <td><b>First Named Inventor</b></td> <td>Piero BONISSONE et al.</td> </tr> <tr> <td><b>Art Unit</b></td> <td>4172</td> </tr> <tr> <td><b>Examiner Name</b></td> <td>James A VEZERIS</td> </tr> <tr> <td><b>Attorney Docket Number</b></td> <td>52493.000365</td> </tr> </table>		<b>Application Number</b>	10/781,871	<b>Filing Date</b>	February 20, 2004	<b>First Named Inventor</b>	Piero BONISSONE et al.	<b>Art Unit</b>	4172	<b>Examiner Name</b>	James A VEZERIS	<b>Attorney Docket Number</b>	52493.000365
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<b>U.S. PATENT DOCUMENTS</b>															
*Examiner Initials	Cite No.	DOCUMENT NUMBER Number - Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear										
		US- 6373485	04-16-2002	Sowizral											
		US- 6393409	05-21-2002	Young et al.											
		US- 6405179	06-11-2002	Rebane											
		US- 6424952	07-23-2002	Yinbal											
		US- 6445391	09-23-2002	Sowizral											
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		US- 6601044	07-29-2003	Wallman											
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EXAMINER SIGNATURE <i>/James Vezaris/</i>				DATE CONSIDERED 01/22/2008											
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		US- 20020059294	05-16-2002	Bottarelli	
		US- 20020082872	06-27-2002	Aoki	
		US- 20020091605	07-11-2002	Labe, Jr.	
		US- 20020091613	07-11-2002	Kendall	
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		US- 20020116158	08-22-2002	Heching	
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		US- 20020123951	09-05-2002	Olsen et al.	
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		US- 20020143682	10-03-2002	Bergmann	
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		US- 20030139993	07-24-2003	Feuerverger	
		US- 20030144944	07-31-2003	Kalt et al.	
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		US- 20030191672	10-09-2003	Kendall	
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		US- 20040059609	03-25-2004	Chatlain	
		US- 20040078244	04-22-2004	Katcher	
		US- 20040078248	04-22-2004	Altschuler	
		US- 20040111278	06-10-2004	Brown	
		US- 20040181479	09-16-2004	Zosin et al.	
		US- 20040186804	09-23-2004	Chakraborty	
		US- 20040186814	09-23-2004	Chalermkraivuth	
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		US- 20040225536	11-11-2004	Schoen	
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		US- 20050187846	08-25-2005	Subbu et al.	
		US- 20050187847	08-25-2005	Bonissone et al.	
		US- 20050187848	08-25-2005	Bonissone et al.	
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		US- 20020032585	03-14-2002	Keyes	
		US			
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<b>Sheet</b>	6 of 7	<b>Attorney Docket Number</b>	52493.000365

### FOREIGN PATENT DOCUMENTS

Examiner Initial	Cite No.	FOREIGN PATENT DOCUMENT		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	TRANSLATION	
		Country Code Number-Kind Code (if known)					YES	NO
*		JP	7-85110 (Abstract)	03-031-1995	Nobuaki		<input type="checkbox"/>	<input type="checkbox"/>
		JP	63-279301 (Abstract)	11-16-1988	Masahiro et al.		<input type="checkbox"/>	<input type="checkbox"/>
		EP	0356191 A2	02-28-1990	Freedman et al.		<input type="checkbox"/>	<input type="checkbox"/>
		EP	0505087 A2	09-23-1992	Kumahora et al.		<input type="checkbox"/>	<input type="checkbox"/>
		JP	6-95707 (Abstract)	04-08-1994	Minoru et al.		<input type="checkbox"/>	<input type="checkbox"/>
		WO	95/25295	09-21-1995	Krist et al.		<input type="checkbox"/>	<input type="checkbox"/>
		WO	96/18162	06-13-1996	Atkins		<input type="checkbox"/>	<input type="checkbox"/>
		WO	98/13776	04-02-1998	Masch		<input type="checkbox"/>	<input type="checkbox"/>
		WO	99/23592	05-14-1999	Young et al.		<input type="checkbox"/>	<input type="checkbox"/>
		WO	99/39290	08-05-1999	Pellegrinelli et al.		<input type="checkbox"/>	<input type="checkbox"/>
		WO	99/49399	09-30-1999	Lang		<input type="checkbox"/>	<input type="checkbox"/>
		JP	2001-76057 (Abstract)	03-23-2001	Norio		<input type="checkbox"/>	<input type="checkbox"/>
		WO	01/31481 A2	05-03-2001	Bullard et al.		<input type="checkbox"/>	<input type="checkbox"/>
		WO	01/39005 A2	05-31-2001	Dembo et al.		<input type="checkbox"/>	<input type="checkbox"/>
		WO	01/55890 A2	08-02-2001	Herschap et al.		<input type="checkbox"/>	<input type="checkbox"/>
		WO	01/55939 A2	08-02-2001	Caruana et al.		<input type="checkbox"/>	<input type="checkbox"/>
		WO	01/77872 A2	10-18-2001	Plumer et al.		<input type="checkbox"/>	<input type="checkbox"/>
		WO	01/84355 A2	11-08-2001	Narang et al.		<input type="checkbox"/>	<input type="checkbox"/>
		WO	01/93153 A1	12-06-2001	Seidel et al.		<input type="checkbox"/>	<input type="checkbox"/>
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**OTHER DOCUMENTS - NON-PATENT LITERATURE DOCUMENTS**

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and-or country where published	TRANSLATION	
			YES	NO
		JPMorgan/Reuters RiskMetrics™ - Technical Documents Fourth Edition, Dec. 17, 1996	<input type="checkbox"/>	<input type="checkbox"/>
		Jorge Mina & Andrew Ulmer Delta-Gamma Four Ways August 31, 1999	<input type="checkbox"/>	<input type="checkbox"/>
		Stefan Pichler & Karl Selitsch A Comparison of Analytical VaR Methodologies for Portfolios That Include Options December 1999	<input type="checkbox"/>	<input type="checkbox"/>
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		Abbass, H.A., Sarker, R Newton, C, PDE:a Pareto-frontier differential evolution approach for multi-objective optimization problems, Proceedings of the 2001 Congress on Evolutionary Computation, volume 2, IEEE, May 27-30, 2001	<input type="checkbox"/>	<input type="checkbox"/>
		Ignizio, James, An Algorithm for Solving the Linear Goal Programming Problem by Solving Its Dual, The Journal of the Operational research Society, Vol. 36, No. 6 (June 1985) pp 507-515	<input type="checkbox"/>	<input type="checkbox"/>
		Masud, Abu, Interactive Sequential Goal Programming, The Journal of the Operational Research Society, Vol. 32, No. 5 (May 1981), pp. 391-400	<input type="checkbox"/>	<input type="checkbox"/>
		Bellmore, M, Generalized Penalty function Concepts in Mathematical Optimization, Operations research, Vol. 18, No. 2 (March-April 1970), pp. 229-252	<input type="checkbox"/>	<input type="checkbox"/>
		Iwamura, K., Chances constrained integer Programming Models for Capital Budgeting in Fuzzy Environments, The Journal of the Operational Research Society, Vol. 49, No. 8 (August 1998), pp. 854-860	<input type="checkbox"/>	<input type="checkbox"/>
		Iyer, Naresh Sundaram, "A family of dominance filters for multiple criteria decision making: Choosing the right filter for a decision situation". Proquest Dissertations and Theises 2001. Section 0168, Part 0984 169 pages: [Ph.D. dissertation]. United States -- Ohio: The Ohio State University: 2001. Publication Number: AAT 3035522.	<input type="checkbox"/>	<input type="checkbox"/>

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